

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	152	345/557	US-PGPUB; USPAT	OR	ON	2003/10/20 11:07
S2	9	345/506 and 345/557	US-PGPUB; USPAT	OR	ON	2003/10/20 11:10
S3	14	"345"/\$.cls. and (instruction near cache) and (register near file) and (vector near2 unit)	US-PGPUB; USPAT	OR	ON	2003/10/20 11:45
S4	2282	(vector near (input and output))	US-PGPUB; USPAT	OR	ON	2003/10/20 11:45
S5	57	((vector near (input and output))) and texture	US-PGPUB; USPAT	OR	ON	2003/10/20 13:17
S6	229	texture near cache	US-PGPUB; USPAT	OR	ON	2003/10/20 13:42
S7	23	(texture near cache) and vector and (register near file)	US-PGPUB; USPAT	OR	ON	2003/10/20 13:53
S8	2	(texture near cache) and (vector near unit) and (register near file)	US-PGPUB; USPAT	OR	ON	2003/10/20 13:53
S9	149	345/552	US-PGPUB; USPAT	OR	ON	2003/10/28 10:11
S10	45	345/552 and vector	US-PGPUB; USPAT	OR	ON	2003/10/28 10:13
S11	21	(345/552 and vector) and instruction	US-PGPUB; USPAT	OR	ON	2003/10/28 10:34
S12	424	(variable near length near data) and graphics	US-PGPUB; USPAT	OR	ON	2003/10/28 10:35
S13	23	((variable near length near data) and graphics) and (vector near (unit process\$4 engine module block))	US-PGPUB; USPAT	OR	ON	2003/10/28 10:35
S14	365	345/506	US-PGPUB; USPAT	OR	ON	2003/10/28 10:42
S15	29	345/506 and (vector near process\$7)	US-PGPUB; USPAT	OR	ON	2003/10/28 10:56
S16	157	345/557	US-PGPUB; USPAT	OR	ON	2003/10/28 10:56
S17	21	345/557 and vector and texture	US-PGPUB; USPAT	OR	ON	2003/10/28 13:39
S18	1	enhanc\$3 near texture near cache	US-PGPUB; USPAT	OR	ON	2003/10/28 13:44
S19	4905	university near washington	US-PGPUB; USPAT	OR	ON	2003/10/28 13:44
S20	497	(university near washington).as.	US-PGPUB; USPAT	OR	ON	2003/10/28 13:44
S21	21	((university near washington).as.) and graphics	US-PGPUB; USPAT	OR	ON	2003/10/28 13:45
S23	713	inverse\$3 near map\$4	US-PGPUB; USPAT	OR	ON	2003/10/28 15:31
S24	61	(inverse\$3 near map\$4) and (texture near map\$4)	US-PGPUB; USPAT	OR	ON	2003/10/28 16:51
S25	1	(Texture adj Cache adj Misses adj2 Recirculation).ti.	US-PGPUB; USPAT	OR	ON	2003/10/28 17:18
S26	288	vector near stream\$3	US-PGPUB; USPAT	OR	ON	2003/10/28 17:20
S27	16	(vector near stream\$3) and texture	US-PGPUB; USPAT	OR	ON	2003/10/28 17:19

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S28	11934	vector with (input and output)	US-PGPUB; USPAT	OR	ON	2003/10/28 17:21
S29	2848	(vector with (input and output)) and (vector adj3 process\$4)	US-PGPUB; USPAT	OR	ON	2003/10/29 09:45
S30	8775	vector adj3 process\$4	US-PGPUB; USPAT	OR	ON	2003/10/29 09:47
S31	1340	(vector adj3 process\$4) and pipeline	US-PGPUB; USPAT	OR	ON	2003/10/29 09:48
S32	197	((vector adj3 process\$4) and pipeline) and texture	US-PGPUB; USPAT	OR	ON	2003/10/29 09:48
S33	5	chris near2 chung	US-PGPUB; USPAT	OR	ON	2004/04/08 16:26
S34	179	345/552	US-PGPUB; USPAT	OR	ON	2004/04/19 10:12
S35	58	345/552 and vector	US-PGPUB; USPAT	OR	ON	2004/04/19 10:13
S36	36	(345/552 and vector) and register	US-PGPUB; USPAT	OR	ON	2004/04/19 10:20
S37	56	(instruction near3 cach\$3) same (vector adj2 unit)	US-PGPUB; USPAT	OR	ON	2004/04/19 10:32
S38	40	("3016527"   "3675212"   "5173695"   "5343540"   "5446916"   "5510852"   "5652583"   "5675331"   "5740283"   "5754186"   "5768445"   "5781134"   "5798767"   "5812791"   "5844854"   "5857088"   "5875355"   "5878267"   "5943058"   "5946113"   "5963744"   "5973627"   "5974380"   "5990812"   "6012077"   "6021420"   "6122690"   "6122722"   "6133859"   "6145077"   "6195026"   "6201530"   "6219457"   "6232990"   "6246347"   "6332188"   "6339386"   "6389171"   "6437712"   "6501398").PN.	USPAT	OR	ON	2004/04/19 10:22
S39	1	(texture near3 cach\$3) same (vector adj2 unit)	US-PGPUB; USPAT	OR	ON	2004/04/19 10:33
S40	8	(texture near3 cach\$3) and (vector adj2 unit)	US-PGPUB; USPAT	OR	ON	2004/04/19 10:50
S41	69	345/553	US-PGPUB; USPAT	OR	ON	2004/04/19 10:53
S42	3	345/552 and 345/553	US-PGPUB; USPAT	OR	ON	2004/04/19 10:55
S43	96	(texture adj2 (cache memory) same vector)	US-PGPUB; USPAT	OR	ON	2004/04/19 15:05
S44	82	instruction same vector same texture	US-PGPUB; USPAT	OR	ON	2004/04/19 15:07
S45	23	instruction same vector same texture same register	US-PGPUB; USPAT	OR	ON	2004/04/19 15:18
S46	22	(instruction adj cache) and (vector adj3 unit) and (texture adj2 (cache memory))	US-PGPUB; USPAT	OR	ON	2004/04/19 15:21
S47	1	("5,875,355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/04/19 15:20
S48	22	(instruction adj cache) and (register) and (vector adj3 unit) and (texture adj2 (cache memory))	US-PGPUB; USPAT	OR	ON	2004/04/19 15:39
S49	155	(instruction adj cache) and (register adj2 file) and (vector adj3 unit)	US-PGPUB; USPAT	OR	ON	2004/04/19 15:39
S50	1	((instruction adj cache) and (register adj2 file) and (vector adj3 unit)) and (texture adj3 cache)	US-PGPUB; USPAT	OR	ON	2004/04/19 15:39
S51	15	((instruction adj cache) and (register adj2 file) and (vector adj3 unit)) and (texture adj3 (cache memory))	US-PGPUB; USPAT	OR	ON	2004/04/19 15:44

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S52	3	(texture adj2 cache) with vector	US-PGPUB; USPAT	OR	ON	2004/04/19 16:02
S53	12	("5831640"   "5844576"   "5880737"   "5886706"   "5945997"   "5946003"   "5987567"   "5990902"   "6002407"   "6002410"   "6011565"   "6288730").PN.	USPAT	OR	ON	2004/04/19 15:48
S54	0	"20030151608".URPN.	USPAT	OR	ON	2004/04/19 15:53
S55	5	("4631674"   "5101341"   "5335322"   "5787241"   "6119217").PN.	USPAT	OR	ON	2004/04/19 15:58
S56	266	712/2,7,13.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/19 16:07
S57	6	712/2,7,13.ccls. and texture	US-PGPUB; USPAT	OR	ON	2004/04/19 16:03
S58	9852	"712"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/04/19 16:08
S59	85	"712"/\$.cdls. and vector and texture	US-PGPUB; USPAT	OR	ON	2004/04/19 16:08
S60	6	("4799183"   "5187796"   "6401194"   "6417851"   "6417858"   "6425054").PN.	USPAT	OR	ON	2004/04/19 16:16
S61	24	("4300763"   "4349871"   "4394540"   "4541046"   "4888679"   "4991083"   "5040109"   "5263144"   "5293602"   "5418973"   "5423051"   "5469561"   "5502683"   "5511217"   "5546586"   "5551010"   "5615343"   "5644756"   "5666510"   "5669010"   "5768609"   "5822606"   "5930522"   "5949439").PN.	USPAT	OR	ON	2004/04/19 16:20
S62	14	("4780811"   "4928238"   "4949247"   "4964035"   "4967343"   "4994996"   "5008812"   "5019969"   "5038312"   "5053631"   "5053987"   "5073970"   "5226171"   "5261113").PN.	USPAT	OR	ON	2004/04/19 17:25
S63	10	"5423051".URPN.	USPAT	OR	ON	2004/04/19 17:26
S64	65	(graphic\$2 adj3 pipeline) and (partition\$3 with data)	US-PGPUB; USPAT	OR	ON	2004/04/23 15:59
S65	13	((graphic\$2 adj3 pipeline) and (partition\$3 with data)) and multimedia	US-PGPUB; USPAT	OR	ON	2004/04/23 15:57
S66	18	(graphic\$2 adj3 pipeline) same (render\$3) same ((image video picture) and audio)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:06
S67	388	(graphics adj2 process\$3) same (audio near3 process\$3)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:06
S68	116	((graphics adj2 process\$3) same (audio near3 process\$3)) and (pipeline)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:07
S69	70	((((graphics adj2 process\$3) same (audio near3 process\$3)) and (pipeline)) and (\$2config\$7 adj5 (data instruction)))	US-PGPUB; USPAT	OR	ON	2004/04/23 16:13
S70	294	(\$2config\$7 adj5 (data instruction)) same ((graphics image video) and (media audio multimedia) adj5 process\$3)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:14
S71	304	(\$2config\$7 adj5 (data instruction)) same ((graphics image video) and (media audio multimedia) near3 process\$3)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:15
S72	113	(((\$2config\$7 adj5 (data instruction)) same ((graphics image video) and (media audio multimedia) near3 process\$3)) and texture	US-PGPUB; USPAT	OR	ON	2004/04/23 16:17
S73	11	((((\$2config\$7 adj5 (data instruction)) same ((graphics image video) and (media audio multimedia) near3 process\$3)) and texture) and audio	US-PGPUB; USPAT	OR	ON	2004/04/23 16:30
S74	1939	process\$3 adj3 (image and audio)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:31
S75	402	process\$3 adj3 (image with audio)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:31

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S76	30	(process\$3 adj3 (image with audio)) and pipeline	US-PGPUB; USPAT	OR	ON	2004/04/23 16:34
S77	429	configuration with (audio and image)	US-PGPUB; USPAT	OR	ON	2004/04/23 16:34
S78	35	(configuration with (audio and image)) and pipeline	US-PGPUB; USPAT	OR	ON	2004/04/23 16:34
S79	36	("RE31200"   "4404629"   "4789927"   "4799635"   "4823120"   "4824106"   "4825391"   "4951232"   "4970636"   "5038297"   "5051737"   "5070479"   "5113490"   "5193145"   "5227863"   "5230039"   "5265199"   "5266941"   "5291189"   "5307450"   "5343558"   "5347618"   "5357604"   "5369739"   "5388841"   "5394170"   "5469535"   "5491498"   "5541923"   "5553864"   "5561746"   "5701444"   "5732224"   "5768393"   "5797028"   "5818438").PN.	USPAT	OR	ON	2004/04/23 16:38
S80	20	"5732224".URPN.	USPAT	OR	ON	2004/04/23 16:44
S81	1	10/053431	US-PGPUB; USPAT	OR	ON	2004/08/20 16:16
S82	108	((graphics and pipeline) and (vector adj2 (process\$3 unit))) and (texture adj3 (cache memory))	US-PGPUB; USPAT	OR	ON	2004/08/20 16:26
S83	644	(graphics and pipeline) and (vector adj2 (process\$3 unit))	US-PGPUB; USPAT	OR	ON	2004/08/20 16:26
S84	647	(graphics and pipeline) and (vector adj2 (process\$3 unit))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/20 16:26
S85	108	((graphics and pipeline) and (vector adj2 (process\$3 unit))) and (texture adj3 (cache memory))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/20 16:28
S86	29	((((graphics and pipeline) and (vector adj2 (process\$3 unit))) and (texture adj3 (cache memory))) and ((instruction command) adj3 cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/20 16:44
S87	6	("4590465"   "4783649"   "5307450"   "5459829"   "5689627"   "5886703").PN.	USPAT	OR	ON	2004/08/20 16:30
S88	1	10/053431	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/20 16:54
S89	5	chris near2 chung	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/20 16:55
S90	37	("RE31200"   "4404629"   "4789927"   "4799635"   "4823120"   "4824106"   "4825391"   "4951232"   "4970636"   "5038297"   "5051737"   "5070479"   "5113490"   "5187796"   "5193145"   "5227863"   "5230039"   "5265199"   "5266941"   "5291189"   "5307450"   "5343558"   "5347618"   "5357604"   "5369739"   "5388841"   "5394170"   "5469535"   "5491498"   "5541923"   "5553864"   "5561746"   "5701444"   "5732224"   "5768393"   "5791994"   "5797028").PN.	USPAT	OR	ON	2004/08/20 16:59
S91	110	vector same (texture adj2 (memory cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:04
S92	27	(vector same (texture adj2 (memory cache))) and multimedia	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:11

## EAST Search History

S93	1700	(vector adj2 (process\$3 unit)) and pipeline	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:12
S94	107	((vector adj2 (process\$3 unit)) and pipeline) and (texture near2 (memory cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:13
S95	65	((((vector adj2 (process\$3 unit)) and pipeline) and (texture near2 (memory cache))) and (instruction near (cache memory)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:21
S96	14785	\$5media near2 process\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:22
S97	58	(((vector adj2 (process\$3 unit)) and pipeline) and (texture near2 (memory cache))) and (instruction near (cache memory))) and (vector and (register adj2 file) and (instruction near (cache memory)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:25
S98	130	(\$5media near2 process\$3) and (vector and (register adj2 file) and (instruction near (cache memory)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 09:26
S99	41	"5467459".URPN.	USPAT	OR	ON	2004/08/23 11:20
S100	44	vector with (texture near2 (memory cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 16:23
S101	1	10/053431	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 12:00
S102	8317	process\$3 with multimedia	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 13:34
S103	77	(process\$3 with multimedia) and (texture adj2 (memory cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 13:35
S104	134	vector same (texture near2 (memory cache))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 16:23
S105	31	(vector same (texture near2 (memory cache))) and multimedia	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:08
S106	640	345/501.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/23 16:39
S107	253	((partition\$3 pars\$3) with instruction) same \$5media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:09
S108	115	((partition\$3 pars\$3) with instruction) same \$5media) and graphics	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:11

## EAST Search History

S10 9	1	((partition\$3 pars\$3) with instruction) same \$5media) and (graphics same pipeline)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:12
S11 0	38	((partition\$3 pars\$3) with instruction) same \$5media) and (graphics and pipeline)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:12
S11 1	56	345/542.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/24 09:23
S11 2	3	(texture near2 (cache memory)) with stor\$3 with \$6media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/30 09:16
S11 3	6	(texture near2 (cache memory)) with \$6media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/30 10:30
S11 4	40	carroll near2 gossett	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 10:10
S11 5	8	(carroll near2 gossett) and (texture near cache)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 10:23
S11 6	39	(silicon near graphics) and (texture near cache) and \$6media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 10:39
S11 7	84	(silicon near graphics) and (texture near2 filter\$3) and \$6media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 10:44
S11 8	18	(silicon near graphics).as. and (texture near2 filter\$3) and \$6media	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 13:44
S11 9	38	yuv.ti.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/31 13:44
S16 7	1286	(graphics near pipeline)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 15:32
S16 8	345	S167 and (texture near (cache memory))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 15:33
S16 9	30	S167 and ((texture near (cache memory)) with (audio video multimedia))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/14 15:33
S17 0	1	("6043818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/14 15:51
S17 1	2	("6275239").URPN.	USPAT	OR	ON	2005/09/14 15:53

## EAST Search History

S17 2	19	"6,342,892"	USPAT	OR	ON	2005/09/14 15:53
S17 3	1	10/053431	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/16 08:17
S17 4	20	"6,342,892"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/09/16 08:17